

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|---------------------------|------------------|---------|---------------------|
| L1 | 16 | (Petrus near2 Koning).in. | US-PGPUB; USPAT | OR | ON | 2008/04/21 10:51 |
| L2 | 26987 | (Xerox).as. | US-PGPUB; USPAT | OR | ON | 2008/04/21 10:51 |
| L3 | 16 | (Petrus near2 Koning).in. | US-PGPUB; USPAT | OR | ON | 2008/04/21 10:51 |
| L4 | 26987 | (Xerox).as. | US-PGPUB; USPAT | OR | ON | 2008/04/21 10:51 |
| L5 | 2 | (L3 or L4) and ((image near1 receptor) and (document near1 handler)). clm. | US-PGPUB; USPAT | OR | ON | 2008/04/21 10:51 |
| L6 | 16 | (Petrus near2 Koning).in. | US-PGPUB; USPAT | OR | ON | 2008/04/21 10:52 |
| L7 | 0 | ("2005/0111059").URPN. | USPAT | OR | ON | 2008/04/21 10:52 |
| L8 | 26987 | (Xerox).as. | US-PGPUB; USPAT | OR | ON | 2008/04/21 10:52 |
| L9 | 2 | (L3 or L4) and ((image near1 receptor) and (document near1 handler)). clm. | US-PGPUB; USPAT | OR | ON | 2008/04/21 10:52 |
| L10 | 133 | (L3 or L4) and ((document near1 handler)).clm. | US-PGPUB; USPAT | OR | ON | 2008/04/21 10:52 |
| L11 | 1 | (L3 or L4) and ((light \$1transmissive near1 pane) and (document near1 handler)).clm. | US-PGPUB; USPAT | OR | ON | 2008/04/21 10:52 |
| L12 | 20 | ("4346880" "4605218" "4627607" "4801134" "5004218" "5011124" "5016866" "5346199" "5435540" "5884910" "5913268" "5978622" "5988622" "5988635" "5996990" "6027111" "6059279" "6318717"). PN. OR ("6595512").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/21 10:52 |
| L13 | 38273 | "271".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/21 10:52 |
| L14 | 25089 | "271".clas. | USPAT | OR | ON | 2008/04/21 10:52 |
| L15 | 1614 | (movably near2 relative). clm. | USPAT | OR | ON | 2008/04/21 10:52 |
| L16 | 1 | (US-20050111059-\$).did. | US-PGPUB | OR | ON | 2008/04/21 10:52 |

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|-----|--------|---|--------------------|----|-----|---------------------|
| L17 | 1 | (effectively) and L16 | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L18 | 1 | (resilient near1 property) and L16 | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L19 | 31711 | ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or hand\$3)) | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L20 | 6512 | ADF or (automatic adj1 document adj2 feed\$4) or (document adj3 feed\$4) | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L21 | 429790 | detachabl\$3 or removabl\$3 or separabl\$3 or un \$1attach\$3 or un\$1station \$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl \$3 | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L22 | 1932 | L19 with L21 | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L23 | 178 | L20 with L21 | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L24 | 2937 | "271".clas. | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L25 | 43 | L23 and L24 | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L26 | 1052 | (358/496).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/04/21 10:52 |
| L27 | 889 | (358/497).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/04/21 10:52 |
| L28 | 714 | (358/496).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/04/21 10:52 |
| L30 | 268 | (399/361).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/04/21 10:52 |
| L31 | 407 | (399/367).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/04/21 10:52 |
| L32 | 169 | (399/379).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/04/21 10:52 |
| L33 | 276 | (271/10.01).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/04/21 10:52 |
| L34 | 431 | (271/3.14).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/04/21 10:52 |
| L35 | 344 | (271/8.1).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/04/21 10:52 |
| L36 | 24 | L23 and L26 | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L37 | 3 | L23 and L27 | US-PGPUB | OR | ON | 2008/04/21 10:52 |

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|-----|---------|--|--------------------|----|-----|---------------------|
| L38 | 1 | L23 and L28 | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L39 | 21 | L23 and L29 | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L40 | 2 | L23 and L30 | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L41 | 11 | L23 and L31 | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L42 | 0 | L23 and L32 | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L43 | 0 | (270/10.01).CCL.S. | US-PGPUB; USPAT | OR | OFF | 2008/04/21 10:52 |
| L44 | 0 | L23 and L43 | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L45 | 7 | L23 and L33 | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L46 | 5 | L23 and L34 | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L47 | 1 | L23 and L35 | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L48 | 4514880 | @ad< "20031125" | US-PGPUB; USPAT | OR | ON | 2008/04/21 10:52 |
| L49 | 59 | L48 and L23 | US-PGPUB; USPAT | OR | ON | 2008/04/21 10:52 |
| L50 | 633 | L48 and L22 | US-PGPUB; USPAT | OR | ON | 2008/04/21 10:52 |
| L51 | 12 | L50 and L26 | US-PGPUB; USPAT | OR | ON | 2008/04/21 10:52 |
| L52 | 1932 | (ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))) with (detachabl \$3 or removabl\$3 or separabl\$3 or un\$1attach \$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl \$3) | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L53 | 3102 | (ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))) same (detachabl \$3 or removabl\$3 or separabl\$3 or un\$1attach \$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl \$3) | US-PGPUB | OR | ON | 2008/04/21 10:52 |

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|-----|-------|--|----------|----|----|------------------|
| L54 | 1173 | (ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or hand\$3))) near6 (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3) | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L55 | 31711 | ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or hand\$3)) | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L56 | 9415 | ADF or (automatic adj1 document adj2 feed\$4) or (document adj3 feed\$4) | USPAT | OR | ON | 2008/04/21 10:52 |
| L57 | 4621 | (ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or hand\$3))) with (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3) | USPAT | OR | ON | 2008/04/21 10:52 |
| L58 | 488 | (ADF or (automatic adj1 document adj2 feed\$4) or (document adj3 feed\$4)) with (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3) | USPAT | OR | ON | 2008/04/21 10:52 |
| L59 | 32 | L58 and L26 | USPAT | OR | ON | 2008/04/21 10:52 |
| L60 | 24 | L58 and L27 | USPAT | OR | ON | 2008/04/21 10:52 |
| L61 | 32 | L58 and L28 | USPAT | OR | ON | 2008/04/21 10:52 |
| L62 | 28 | L58 and L29 | USPAT | OR | ON | 2008/04/21 10:52 |
| L63 | 5 | L58 and L30 | USPAT | OR | ON | 2008/04/21 10:52 |
| L64 | 58 | L58 and L31 | USPAT | OR | ON | 2008/04/21 10:52 |

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|-----|------|--|--------------------|----|----|---------------------|
| L65 | 21 | L58 and L32 | USPAT | OR | ON | 2008/04/21 10:52 |
| L66 | 0 | L58 and L43 | USPAT | OR | ON | 2008/04/21 10:52 |
| L67 | 2 | L58 and L33 | USPAT | OR | ON | 2008/04/21 10:52 |
| L68 | 13 | L58 and L34 | USPAT | OR | ON | 2008/04/21 10:52 |
| L69 | 0 | L58 and L35 | USPAT | OR | ON | 2008/04/21 10:52 |
| L70 | 2181 | (ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))) with (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3) | EPO; JPO | OR | ON | 2008/04/21 10:52 |
| L71 | 133 | (ADF or (automatic adj1 document adj2 feed\$4) or ((document adj3 feed\$4)) with (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3) | EPO; JPO | OR | ON | 2008/04/21 10:52 |
| L72 | 47 | (US-20020135120-\$ or US-20010033761-\$ or US-20030081275-\$ or US-20020176122-\$ or US-20020164175-\$ or US-20020080429-\$ or US-20020033968-\$ or US-20030011121-\$ or US-20040065991-\$ or US-20040004320-\$ or US-20040004319-\$ or US-20040062579-\$ or US-20030026633-\$ or US-20040125412-\$ or US-20040047007-\$ or US-20030231288-\$ or US-20030214680-\$ or US-20020057465-\$ or US-20020044305-\$ or US-20020135821-\$ or US-20020041402-\$ or US-20030090052-\$ or US-20020126299-\$ or US-20020060804-\$).did. or (US-6595512-\$ or US- | US-PGPUB; USPAT | OR | ON | 2008/04/21 10:52 |

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|-----|-------|---|---------------------------|----|----|---------------------|
| | | 5953574-\$ or US-5515153-\$ or US-5338018-\$ or US-5912747-\$ or US-5734483-\$ or US-5610731-\$ or US-5488464-\$ or US-5260758-\$ or US-7021618-\$ or US-6837488-\$ or US-6027109-\$ or US-4849788-\$ or US-5328163-\$ or US-5502542-\$ or US-5158221-\$ or US-6738167-\$ or US-6618575-\$ or US-6321064-\$ or US-6947187-\$ or US-6892945-\$ or US-6333797-\$ or US-6167232-\$).did. | | | | |
| L73 | 16 | (Petrus near2 Koning).in. | US-PGPUB; USPAT | OR | ON | 2008/04/21 10:52 |
| L74 | 26987 | (Xerox).as. | US-PGPUB; USPAT | OR | ON | 2008/04/21 10:52 |
| L75 | 133 | (L73 or L74) and ((document near1 handler)).clm. | US-PGPUB; USPAT | OR | ON | 2008/04/21 10:52 |
| L76 | 0 | ("2005/0111059").URPN. | USPAT | OR | ON | 2008/04/21 10:52 |
| L77 | 2 | (L73 or L74) and ((image near1 receptor) and (document near1 handler)).clm. | US-PGPUB; USPAT | OR | ON | 2008/04/21 10:52 |
| L78 | 1 | (L73 or L74) and ((light \$1transmissive near1 pane) and (document near1 handler)).clm. | US-PGPUB; USPAT | OR | ON | 2008/04/21 10:52 |
| L79 | 20 | ("4346880" "4605218" "4627607" "4801134" "5004218" "5011124" "5016866" "5346199" "5435540" "5884910" "5913268" "5978622" "5988622" "5988635" "5996990" "6027111" "6059279" "6318717").PN. OR ("6595512").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/21 10:52 |
| L80 | 38273 | "271".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/21 10:52 |
| L81 | 25089 | "271".clas. | USPAT | OR | ON | 2008/04/21 10:52 |
| L82 | 1614 | (movably near2 relative).clm. | USPAT | OR | ON | 2008/04/21 10:52 |
| L83 | 1 | (US-20050111059-\$).did. | US-PGPUB | OR | ON | 2008/04/21 10:52 |

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|------|--------|---|--------------------|----|-----|---------------------|
| L84 | 429790 | detachabl\$3 or removabl\$3 or separabl\$3 or un \$1attach\$3 or un\$1station \$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl \$3 | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L85 | 6512 | ADF or (automatic adj1 document adj2 feed\$4) or (document adj3 feed\$4) | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L86 | 178 | L85 with L84 | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L87 | 2937 | "271".clas. | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L88 | 43 | L86 and L87 | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L89 | 1052 | (358/496).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/04/21 10:52 |
| L90 | 169 | (399/379).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/04/21 10:52 |
| L91 | 0 | L86 and L90 | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L92 | 0 | (270/10.01).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/04/21 10:52 |
| L93 | 0 | L86 and L92 | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L94 | 1 | (effectively) and L83 | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L95 | 1 | (resilient near1 property) and L83 | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L96 | 31711 | ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3)) | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L97 | 407 | (399/367).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/04/21 10:52 |
| L98 | 11 | L86 and L97 | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L99 | 268 | (399/361).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/04/21 10:52 |
| L100 | 2 | L86 and L99 | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L101 | 3064 | (358/474).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/04/21 10:52 |
| L102 | 21 | L86 and L101 | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L103 | 714 | (358/496).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/04/21 10:52 |

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|------|---------|--|--------------------|----|-----|---------------------|
| L104 | 1 | L86 and L103 | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L105 | 889 | (358/497).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/04/21 10:52 |
| L106 | 3 | L86 and L105 | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L107 | 24 | L86 and L89 | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L108 | 4514880 | @ad< "20031125" | US-PGPUB; USPAT | OR | ON | 2008/04/21 10:52 |
| L109 | 1932 | L96 with L84 | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L110 | 633 | L108 and L109 | US-PGPUB; USPAT | OR | ON | 2008/04/21 10:52 |
| L111 | 31711 | ADF or (auto\$6 adj1 document adj2 feed\$4) or (((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))) | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L112 | 276 | (271/10.01).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/04/21 10:52 |
| L113 | 431 | (271/3.14).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/04/21 10:52 |
| L114 | 344 | (271/8.1).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/04/21 10:52 |
| L115 | 5 | L86 and L113 | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L116 | 1 | L86 and L114 | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L117 | 7 | L86 and L112 | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L118 | 59 | L108 and L86 | US-PGPUB; USPAT | OR | ON | 2008/04/21 10:52 |
| L119 | 12 | L110 and L89 | US-PGPUB; USPAT | OR | ON | 2008/04/21 10:52 |
| L120 | 1932 | (ADF or (auto\$6 adj1 document adj2 feed\$4) or (((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3)))) with (detachabl \$3 or removabl\$3 or separabl\$3 or un\$1attach \$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl \$3) | US-PGPUB | OR | ON | 2008/04/21 10:52 |

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|------|------|---|----------|----|----|------------------|
| L121 | 3102 | (ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))) same (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3) | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L122 | 1173 | (ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))) near6 (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3) | US-PGPUB | OR | ON | 2008/04/21 10:52 |
| L123 | 488 | (ADF or (automatic adj1 document adj2 feed\$4) or (document adj3 feed\$4)) with (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3) | USPAT | OR | ON | 2008/04/21 10:52 |
| L124 | 2 | L123 and L112 | USPAT | OR | ON | 2008/04/21 10:52 |
| L125 | 9415 | ADF or (automatic adj1 document adj2 feed\$4) or (document adj3 feed\$4) | USPAT | OR | ON | 2008/04/21 10:52 |
| L126 | 4621 | (ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))) with (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3) | USPAT | OR | ON | 2008/04/21 10:52 |
| L127 | 0 | L123 and L114 | USPAT | OR | ON | 2008/04/21 10:52 |
| L128 | 5 | L123 and L99 | USPAT | OR | ON | 2008/04/21 10:52 |

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|------|------|---|--------------------|----|----|---------------------|
| L129 | 0 | L123 and L92 | USPAT | OR | ON | 2008/04/21 10:52 |
| L130 | 58 | L123 and L97 | USPAT | OR | ON | 2008/04/21 10:52 |
| L131 | 13 | L123 and L113 | USPAT | OR | ON | 2008/04/21 10:52 |
| L132 | 21 | L123 and L90 | USPAT | OR | ON | 2008/04/21 10:52 |
| L133 | 28 | L123 and L101 | USPAT | OR | ON | 2008/04/21 10:52 |
| L134 | 32 | L123 and L103 | USPAT | OR | ON | 2008/04/21 10:52 |
| L135 | 24 | L123 and L105 | USPAT | OR | ON | 2008/04/21 10:52 |
| L136 | 32 | L123 and L89 | USPAT | OR | ON | 2008/04/21 10:52 |
| L137 | 2181 | (ADF or (auto\$6 adj1 document adj2 feed\$4) or (((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))) with (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3) | EPO; JPO | OR | ON | 2008/04/21 10:52 |
| L138 | 133 | (ADF or (automatic adj1 document adj2 feed\$4) or (document adj3 feed\$4)) with (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3) | EPO; JPO | OR | ON | 2008/04/21 10:52 |
| L139 | 47 | (US-20020135120-\$ or US-20010033761-\$ or US-20030081275-\$ or US-20020176122-\$ or US-20020164175-\$ or US-20020080429-\$ or US-20020033968-\$ or US-20030011121-\$ or US-20040065991-\$ or US-20040004320-\$ or US-20040004319-\$ or US-20040062579-\$ or US-20030026633-\$ or US-20040125412-\$ or US-20040047007-\$ or US-20030231288-\$ or US-20030214680-\$ or US- | US-PGRUB; USPAT | OR | ON | 2008/04/21 10:52 |

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|------|----|--|---|----|-----|---------------------|
| | | 20020057465-\$ or US-20020044305-\$ or US-20020135821-\$ or US-20020041402-\$ or US-20030090052-\$ or US-20020126299-\$ or US-20020060804-\$).did. or (US-6595512-\$ or US-5953574-\$ or US-5515153-\$ or US-5338018-\$ or US-5912747-\$ or US-5734483-\$ or US-5610731-\$ or US-5488464-\$ or US-5260758-\$ or US-7021618-\$ or US-6837488-\$ or US-6027109-\$ or US-4849788-\$ or US-5328163-\$ or US-5502542-\$ or US-5158221-\$ or US-6738167-\$ or US-6618575-\$ or US-6321064-\$ or US-6947187-\$ or US-6892945-\$ or US-6333797-\$ or US-6167232-\$).did. | | | | |
| L140 | 2 | ((("20020054382") or ("20030090747") or ("2003214680"))).PN. | US-PGRUB; USPAT | OR | OFF | 2008/04/21 10:52 |
| L141 | 3 | ((("20020054382") or ("20030090747") or ("20030214680"))).PN. | US-PGRUB; USPAT | OR | OFF | 2008/04/21 10:52 |
| L142 | 5 | ((("20020054382") or ("20030090747") or ("20030214680") or ("5680204") or ("6593995"))).PN. | US-PGRUB; USPAT | OR | OFF | 2008/04/21 10:52 |
| L143 | 1 | "10023227" | EPO; JPO | OR | ON | 2008/04/21 10:52 |
| L144 | 1 | "1309168" | EPO; JPO | OR | ON | 2008/04/21 10:52 |
| L145 | 7 | "10023227" | US-PGRUB; USPAT; JPO; DERWENT | OR | ON | 2008/04/21 10:52 |
| L146 | 5 | L142 or L143 or L144 | US-PGRUB; USPAT | OR | ON | 2008/04/21 10:52 |
| L147 | 7 | L142 or L143 or L144 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/21 10:52 |
| L148 | 10 | ("5761599" "5823522" "5841553" "5887866" "5969831" "6069715" "6088135" "6233068").PN. OR ("6738167").URPN. | US-PGRUB; USPAT; USOCR | OR | ON | 2008/04/21 10:52 |

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|------|----|---|---------------------------------|----|-----|---------------------|
| L149 | 18 | ("4991833" "5734483" "5878319" "5914791" "6120017" "6175660" "6441929" "6457707" "6512602" "6618575" "6643037" "6738167" "6746013" "6768893" "6877742" "6947187" "7032900" "7038819"). PN. OR ("7251063").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/21 10:52 |
| L150 | 1 | ("20010033761").PN. | US-PGPUB; USPAT | OR | OFF | 2008/04/21 10:52 |
| L151 | 1 | ("6738167").PN. | US-PGPUB; USPAT | OR | OFF | 2008/04/21 10:52 |
| L152 | 1 | L151 and (conveying near1 roller) | US-PGPUB; USPAT | OR | ON | 2008/04/21 10:52 |
| L153 | 56 | (US-20050111059-\$ or US- 20020057465-\$ or US- 20020135821-\$ or US- 20040004320-\$ or US- 20040004319-\$ or US- 20030011121-\$ or US- 20040065991-\$ or US- 20030090052-\$ or US- 20040062579-\$ or US- 20030026633-\$ or US- 20010033761-\$ or US- 20040125412-\$ or US- 20040047007-\$ or US- 20020044305-\$ or US- 20030231288-\$ or US- 20030214680-\$ or US- 20020041402-\$ or US- 20020176122-\$ or US- 20020126299-\$ or US- 20020080429-\$ or US- 20020033968-\$ or US- 20030081275-\$ or US- 20020164175-\$ or US- 20020060804-\$ or US- 20020135120-\$ or US- 20030090747-\$).did. or (US-20020054382-\$).did. or (US-6837488-\$ or US- 5953574-\$ or US-4849788- \$ or US-6167232-\$ or US- 5515153-\$ or US-5338018- \$ or US-5158221-\$ or US- 7021618-\$ or US-5328163- \$ or US-6027109-\$ or US- 6738167-\$ or US-6618575- \$ or US-6321064-\$ or US- 6947187-\$ or US-6892945- \$ or US-5912747-\$ or US- 5734483-\$ or US-5610731- \$ or US-5488464-\$ or US- 5502542-\$ or US-6333797- | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/04/21 10:52 |

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|------|-------|---|---------------------------|----|----|------------------|
| | | \$ or US-6595512-\$ or US-5260758-\$ or US-6593995-\$ or US-5680204-\$ or US-7251063-\$).did. or (US-6746013-\$ or US-6512602-\$ or US-6441929-\$).did. or (EP-1309168-\$).did. or (JP-10023227-\$).did. | | | | |
| L154 | 1 | (dust near3 cover\$3) and L153 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/04/21 10:52 |
| L155 | 5 | ((sensor or CCD) near5 cover\$3) and L153 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/04/21 10:52 |
| L156 | 37 | ((ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or hand\$3))) with (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3) and (dust near3 cover\$3) | USPAT | OR | ON | 2008/04/21 10:52 |
| L157 | 119 | ((ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or hand\$3))) with (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3) and ((sensor or CCD) near5 cover\$3) | USPAT | OR | ON | 2008/04/21 10:52 |
| L158 | 72071 | ((resilient or elastic or spring\$3 or flexible or bouncy) near6 (roller or (back\$3 near1 member) or roll) | USPAT | OR | ON | 2008/04/21 10:52 |

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|------|---------|--|--------------------|----|----|---------------------|
| L159 | 272 | (resilient or elastic or spring \$3 or flexible or bouncy) near6 (roller or (back\$3 near1 member) or roll) same ((ADF or (auto\$6 adj1 document adj2 feed \$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or hand\$3))) with (detachabl\$3 or removabl \$3 or separabl\$3 or un \$1attach\$3 or un\$1station \$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl \$3)) | US-PGRUB; USPAT | OR | ON | 2008/04/21 10:52 |
| L160 | 4514880 | @ad< "20031125" | US-PGRUB; USPAT | OR | ON | 2008/04/21 10:52 |
| L161 | 195 | L160 and L159 | US-PGRUB; USPAT | OR | ON | 2008/04/21 10:52 |
| L162 | 30 | (US-20050111059-\$ or US-20010033761-\$ or US-20020176122-\$ or US-20020080429-\$ or US-20020033968-\$ or US-20030081275-\$ or US-20020164175-\$ or US-20020135120-\$ or US-20020057465-\$ or US-20020135821-\$ or US-20040004320-\$ or US-20040004319-\$ or US-20030011121-\$ or US-20040065991-\$ or US-20030090052-\$ or US-20040062579-\$ or US-20030026633-\$ or US-20040125412-\$ or US-20040047007-\$ or US-20020044305-\$).did. or (US-5953574-\$ or US-5515153-\$ or US-5338018-\$ or US-6738167-\$ or US-5912747-\$ or US-5734483-\$ or US-5610731-\$ or US-5488464-\$ or US-6595512-\$ or US-6874778-\$).did. | US-PGRUB; USPAT | OR | ON | 2008/04/21 10:52 |
| L163 | 1 | (US-4849788-\$).did. | USPAT | OR | ON | 2008/04/21 10:52 |
| L164 | 1 | (US-4849788-\$).did. | USPAT | OR | ON | 2008/04/21 10:52 |
| L165 | 1 | (US-7021618-\$).did. | USPAT | OR | ON | 2008/04/21 10:52 |
| L166 | 1 | (US-5328163-\$).did. | USPAT | OR | ON | 2008/04/21 10:52 |

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|------|-----|--|---|----|-----|------------------|
| L167 | 2 | (US-6027109-\$ or US-6618575-\$).did. | USPAT | OR | ON | 2008/04/21 10:52 |
| L168 | 1 | (US-6947187-\$).did. | USPAT | OR | ON | 2008/04/21 10:52 |
| L169 | 1 | (US-6512602-\$).did. | USPAT | OR | ON | 2008/04/21 10:52 |
| L170 | 17 | L162 L163 L164 L165 L166 L167 L168 L169 | USPAT | OR | ON | 2008/04/21 10:52 |
| L171 | 37 | L162 L163 L164 L165 L166 L167 L168 L169 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/21 10:52 |
| L172 | 2 | ((("6738167") or ("6874778")).PN. | US-PGPUB; USPAT | OR | OFF | 2008/04/21 10:52 |
| L173 | 2 | L171 and L172 | US-PGPUB; USPAT | OR | ON | 2008/04/21 10:52 |
| L174 | 2 | L171 and L172 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/21 10:52 |
| L175 | 37 | L171 L172 | US-PGPUB; USPAT | OR | ON | 2008/04/21 10:52 |
| L176 | 37 | L171 L172 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/21 10:52 |
| L177 | 37 | L171 or L172 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/21 10:52 |
| L178 | 69 | (ADF or (automatic adj1 document adj2 feed\$4) or (document adj3 feed\$4)) with (attach\$4 or mount\$3 or connect\$4 or fixed) with (pane or lens or glass or (light near1 transmis\$4)) | EPO; JPO | OR | ON | 2008/04/21 11:01 |
| L179 | 628 | (ADF or (automatic adj1 document adj2 feed\$4) or (document adj3 feed\$4)) with (attach\$4 or mount\$3 or connect\$4 or fixed) with (pane or lens or glass or (light near1 transmis\$4)) | US-PGPUB; USPAT | OR | ON | 2008/04/21 11:03 |

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|-----|-------|--|---------------------------|----|----|---------------------|
| S1 | 16 | (Petrus near2 Koning).in. | US-PGPUB; USPAT | OR | ON | 2007/11/02 16:16 |
| S2 | 0 | ("2005/0111059").URPN. | USPAT | OR | ON | 2007/11/02 16:13 |
| S3 | 25880 | (Xerox).as. | US-PGPUB; USPAT | OR | ON | 2007/11/02 16:16 |
| S4 | 2 | (S1 or S3) and ((image near1 receptor) and (document near1 handler)). clm. | US-PGPUB; USPAT | OR | ON | 2007/11/02 16:18 |
| S5 | 131 | (S1 or S3) and ((document near1 handler)).clm. | US-PGPUB; USPAT | OR | ON | 2007/11/02 16:19 |
| S6 | 1 | (S1 or S3) and ((light \$1transmissive near1 pane) and (document near1 handler)).clm. | US-PGPUB; USPAT | OR | ON | 2007/11/02 16:19 |
| S7 | 20 | ("4346880" "4605218" "4627607" "4801134" "5004218" "5011124" "5016866" "5346199" "5435540" "5884910" "5913268" "5978622" "5988622" "5988635" "5996990" "6027111" "6059279" "6318717"). PN. OR ("6595512").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/02 16:33 |
| S8 | 37650 | "271".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/02 16:35 |
| S9 | 24938 | "271".clas. | USPAT | OR | ON | 2007/11/02 16:38 |
| S10 | 1589 | (movably near2 relative). clm. | USPAT | OR | ON | 2007/11/03 16:02 |
| S11 | 1 | (US-20050111059-\$).did. | US-PGPUB | OR | ON | 2007/11/03 16:11 |
| S12 | 1 | (effectively) and S11 | US-PGPUB | OR | ON | 2007/11/03 16:20 |
| S13 | 1 | (resilient near1 property) and S11 | US-PGPUB | OR | ON | 2007/11/03 16:23 |
| S14 | 29104 | ADF or (auto\$6 adj1 document adj2 feed\$4) or (((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3)) | US-PGPUB | OR | ON | 2007/11/03 17:17 |
| S15 | 5878 | ADF or (automatic adj1 document adj2 feed\$4) or (document adj3 feed\$4) | US-PGPUB | OR | ON | 2007/11/03 17:17 |

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|-----|--------|---|--------------------|----|-----|------------------|
| S16 | 394331 | detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3 | US-PGPUB | OR | ON | 2007/11/03 16:33 |
| S17 | 1757 | S14 with S16 | US-PGPUB | OR | ON | 2007/11/03 16:33 |
| S18 | 156 | S15 with S16 | US-PGPUB | OR | ON | 2007/11/03 16:51 |
| S19 | 2665 | "271".clas. | US-PGPUB | OR | ON | 2007/11/03 16:45 |
| S20 | 36 | S18 and S19 | US-PGPUB | OR | ON | 2007/11/03 16:49 |
| S21 | 1007 | (358/496).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/11/03 16:49 |
| S22 | 849 | (358/497).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/11/03 16:49 |
| S23 | 691 | (358/496).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/11/03 16:50 |
| S24 | 2920 | (358/474).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/11/03 16:50 |
| S25 | 259 | (399/361).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/11/03 16:50 |
| S26 | 392 | (399/367).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/11/03 16:50 |
| S27 | 166 | (399/379).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/11/03 16:50 |
| S29 | 270 | (271/10.01).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/11/03 16:50 |
| S30 | 422 | (271/3.14).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/11/03 16:50 |
| S31 | 333 | (271/8.1).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/11/03 16:50 |
| S32 | 22 | S18 and S21 | US-PGPUB | OR | ON | 2007/11/03 17:03 |
| S33 | 3 | S18 and S22 | US-PGPUB | OR | ON | 2007/11/03 17:03 |
| S34 | 1 | S18 and S23 | US-PGPUB | OR | ON | 2007/11/03 17:02 |
| S35 | 21 | S18 and S24 | US-PGPUB | OR | ON | 2007/11/03 16:58 |
| S36 | 2 | S18 and S25 | US-PGPUB | OR | ON | 2007/11/03 16:58 |
| S37 | 10 | S18 and S26 | US-PGPUB | OR | ON | 2007/11/03 16:56 |
| S38 | 0 | S18 and S27 | US-PGPUB | OR | ON | 2007/11/03 16:51 |

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|-----|---------|---|--------------------|----|----|---------------------|
| S39 | 0 | S18 and S28 | US-PGPUB | OR | ON | 2007/11/03 16:51 |
| S40 | 6 | S18 and S29 | US-PGPUB | OR | ON | 2007/11/03 16:53 |
| S41 | 4 | S18 and S30 | US-PGPUB | OR | ON | 2007/11/03 16:52 |
| S42 | 1 | S18 and S31 | US-PGPUB | OR | ON | 2007/11/03 16:51 |
| S43 | 4494889 | @ad< "20031125" | US-PGPUB; USPAT | OR | ON | 2007/11/03 17:07 |
| S44 | 59 | S43 and S18 | US-PGPUB; USPAT | OR | ON | 2007/11/03 17:08 |
| S45 | 633 | S43 and S17 | US-PGPUB; USPAT | OR | ON | 2007/11/03 17:14 |
| S46 | 12 | S45 and S21 | US-PGPUB; USPAT | OR | ON | 2007/11/03 17:15 |
| S47 | 1757 | (ADF or (auto\$6 adj1 document adj2 feed\$4) or (((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))) with (detachabl \$3 or removabl\$3 or separabl\$3 or un\$1attach \$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl \$3) | US-PGPUB | OR | ON | 2007/11/03 17:16 |
| S48 | 2836 | (ADF or (auto\$6 adj1 document adj2 feed\$4) or (((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))) same (detachabl \$3 or removabl\$3 or separabl\$3 or un\$1attach \$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl \$3) | US-PGPUB | OR | ON | 2007/11/03 17:16 |
| S49 | 1064 | (ADF or (auto\$6 adj1 document adj2 feed\$4) or (((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))) near6 (detachabl\$3 or removabl \$3 or separabl\$3 or un \$1attach\$3 or un\$1station \$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl \$3) | US-PGPUB | OR | ON | 2007/11/03 17:16 |

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|-----|-------|---|----------|----|----|------------------|
| S50 | 29104 | ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or hand\$3)) | US-PGPUB | OR | ON | 2007/11/03 17:18 |
| S51 | 9140 | ADF or (automatic adj1 document adj2 feed\$4) or (document adj3 feed\$4) | USPAT | OR | ON | 2007/11/03 17:18 |
| S52 | 4538 | (ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or hand\$3))) with (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3) | USPAT | OR | ON | 2007/11/03 17:38 |
| S53 | 483 | (ADF or (automatic adj1 document adj2 feed\$4) or (document adj3 feed\$4)) with (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3) | USPAT | OR | ON | 2007/11/03 17:38 |
| S54 | 30 | S53 and S21 | USPAT | OR | ON | 2007/11/03 17:35 |
| S55 | 23 | S53 and S22 | USPAT | OR | ON | 2007/11/03 17:32 |
| S56 | 29 | S53 and S23 | USPAT | OR | ON | 2007/11/03 17:29 |
| S57 | 25 | S53 and S24 | USPAT | OR | ON | 2007/11/03 17:28 |
| S58 | 5 | S53 and S25 | USPAT | OR | ON | 2007/11/03 17:19 |
| S59 | 57 | S53 and S26 | USPAT | OR | ON | 2007/11/03 17:25 |
| S60 | 21 | S53 and S27 | USPAT | OR | ON | 2007/11/03 17:22 |
| S61 | 0 | S53 and S28 | USPAT | OR | ON | 2007/11/03 17:19 |
| S62 | 2 | S53 and S29 | USPAT | OR | ON | 2007/11/03 17:22 |
| S63 | 13 | S53 and S30 | USPAT | OR | ON | 2007/11/03 17:19 |
| S64 | 0 | S53 and S31 | USPAT | OR | ON | 2007/11/03 17:19 |

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|-----|------|--|-----------------|----|----|------------------|
| S65 | 2129 | (ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or hand\$3))) with (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3) | EPO; JPO | OR | ON | 2007/11/03 17:38 |
| S66 | 129 | (ADF or (automatic adj1 document adj2 feed\$4) or (document adj3 feed\$4)) with (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3) | EPO; JPO | OR | ON | 2007/11/03 17:38 |
| S67 | 47 | (US-20020135120-\$ or US-20010033761-\$ or US-20030081275-\$ or US-20020176122-\$ or US-20020164175-\$ or US-20020080429-\$ or US-20020033968-\$ or US-20030011121-\$ or US-20040065991-\$ or US-20040004320-\$ or US-20040004319-\$ or US-20040062579-\$ or US-20030026633-\$ or US-20040125412-\$ or US-20040047007-\$ or US-20030231288-\$ or US-20030214680-\$ or US-20020057465-\$ or US-20020044305-\$ or US-20020135821-\$ or US-20020041402-\$ or US-20030090052-\$ or US-20020126299-\$ or US-20020060804-\$).did. or (US-6595512-\$ or US-5953574-\$ or US-5515153-\$ or US-5338018-\$ or US-5912747-\$ or US-5734483-\$ or US-5610731-\$ or US-5488464-\$ or US-5260758-\$ or US-7021618-\$ or US-6837488-\$ or US-6027109-\$ or US-4849788-\$ or US-5328163-\$ or US-5502542-\$ or US-5158221-\$ or US-6738167-\$ or US-6618575-\$ or US-6321064-\$ or US- | US-PGPUB; USPAT | OR | ON | 2007/11/03 17:39 |

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|-----|--------|--|---------------------------|----|----|---------------------|
| | | 6947187-\$ or US-6892945-\$ or US-6333797-\$ or US-6167232-\$).did. | | | | |
| S68 | 16 | (Petrus near2 Koning).in. | US-PGPUB; USPAT | OR | ON | 2007/11/05 12:12 |
| S69 | 25880 | (Xerox).as. | US-PGPUB; USPAT | OR | ON | 2007/11/05 12:12 |
| S70 | 131 | (S68 or S69) and ((document near1 handler)).clm. | US-PGPUB; USPAT | OR | ON | 2007/11/05 12:12 |
| S71 | 0 | ("2005/0111059").URPN. | USPAT | OR | ON | 2007/11/05 12:12 |
| S72 | 2 | (S68 or S69) and ((image near1 receptor) and (document near1 handler)). clm. | US-PGPUB; USPAT | OR | ON | 2007/11/05 12:12 |
| S73 | 1 | (S68 or S69) and ((light \$1transmissive near1 pane) and (document near1 handler)).clm. | US-PGPUB; USPAT | OR | ON | 2007/11/05 12:12 |
| S74 | 20 | ("4346880" "4605218" "4627607" "4801134" "5004218" "5011124" "5016866" "5346199" "5435540" "5884910" "5913268" "5978622" "5988622" "5988635" "5996990" "6027111" "6059279" "6318717"). PN. OR ("6595512").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/05 12:12 |
| S75 | 37850 | "271".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/05 12:12 |
| S76 | 24938 | "271".clas. | USPAT | OR | ON | 2007/11/05 12:12 |
| S77 | 1589 | (movably near2 relative). clm. | USPAT | OR | ON | 2007/11/05 12:12 |
| S78 | 1 | (US-20050111059-\$).did. | US-PGPUB | OR | ON | 2007/11/05 12:12 |
| S79 | 394331 | detachabl\$3 or removabl\$3 or separabl\$3 or un \$1attach\$3 or un\$1station \$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl \$3 | US-PGPUB | OR | ON | 2007/11/05 12:12 |
| S80 | 5878 | ADF or (automatic adj1 document adj2 feed\$4) or (document adj3 feed\$4) | US-PGPUB | OR | ON | 2007/11/05 12:12 |
| S81 | 156 | S80 with S79 | US-PGPUB | OR | ON | 2007/11/05 12:12 |
| S82 | 2665 | "271".clas. | US-PGPUB | OR | ON | 2007/11/05 12:12 |

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|------|---------|--|--------------------|----|-----|---------------------|
| S83 | 36 | S81 and S82 | US-PGPUB | OR | ON | 2007/11/05 12:12 |
| S84 | 1007 | (358/498).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/11/05 12:12 |
| S85 | 166 | (399/379).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/11/05 12:12 |
| S86 | 0 | S81 and S85 | US-PGPUB | OR | ON | 2007/11/05 12:12 |
| S87 | 0 | (270/10.01).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/11/05 12:12 |
| S88 | 0 | S81 and S87 | US-PGPUB | OR | ON | 2007/11/05 12:12 |
| S89 | 1 | (effectively) and S78 | US-PGPUB | OR | ON | 2007/11/05 12:12 |
| S90 | 1 | (resilient near1 property) and S78 | US-PGPUB | OR | ON | 2007/11/05 12:12 |
| S91 | 29104 | ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3)) | US-PGPUB | OR | ON | 2007/11/05 12:12 |
| S92 | 392 | (399/367).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/11/05 12:12 |
| S93 | 10 | S81 and S92 | US-PGPUB | OR | ON | 2007/11/05 12:12 |
| S94 | 259 | (399/361).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/11/05 12:12 |
| S95 | 2 | S81 and S94 | US-PGPUB | OR | ON | 2007/11/05 12:12 |
| S96 | 2920 | (358/474).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/11/05 12:12 |
| S97 | 21 | S81 and S96 | US-PGPUB | OR | ON | 2007/11/05 12:12 |
| S98 | 691 | (358/496).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/11/05 12:12 |
| S99 | 1 | S81 and S98 | US-PGPUB | OR | ON | 2007/11/05 12:12 |
| S100 | 849 | (358/497).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/11/05 12:12 |
| S101 | 3 | S81 and S100 | US-PGPUB | OR | ON | 2007/11/05 12:12 |
| S102 | 22 | S81 and S84 | US-PGPUB | OR | ON | 2007/11/05 12:12 |
| S103 | 4494884 | @ad< "20031125" | US-PGPUB; USPAT | OR | ON | 2007/11/05 12:12 |
| S104 | 1757 | S91 with S79 | US-PGPUB | OR | ON | 2007/11/05 12:12 |

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|------|-------|--|--------------------|----|-----|---------------------|
| S105 | 633 | S103 and S104 | US-PGPUB; USPAT | OR | ON | 2007/11/05 12:12 |
| S106 | 29104 | ADF or (auto\$6 adj1 document adj2 feed\$4) or (((document or original or sheet or paper or substrate) adj2 (feed\$4 or hand\$3))) | US-PGPUB | OR | ON | 2007/11/05 12:12 |
| S107 | 270 | (271/10.01).CQLS. | US-PGPUB; USPAT | OR | OFF | 2007/11/05 12:12 |
| S108 | 422 | (271/3.14).CQLS. | US-PGPUB; USPAT | OR | OFF | 2007/11/05 12:12 |
| S109 | 333 | (271/8.1).CQLS. | US-PGPUB; USPAT | OR | OFF | 2007/11/05 12:12 |
| S110 | 4 | S81 and S108 | US-PGPUB | OR | ON | 2007/11/05 12:12 |
| S111 | 1 | S81 and S109 | US-PGPUB | OR | ON | 2007/11/05 12:12 |
| S112 | 6 | S81 and S107 | US-PGPUB | OR | ON | 2007/11/05 12:12 |
| S113 | 59 | S103 and S81 | US-PGPUB; USPAT | OR | ON | 2007/11/05 12:12 |
| S114 | 12 | S105 and S84 | US-PGPUB; USPAT | OR | ON | 2007/11/05 12:12 |
| S115 | 1757 | ((ADF or (auto\$6 adj1 document adj2 feed\$4) or (((document or original or sheet or paper or substrate) adj2 (feed\$4 or hand\$3)))) with (detachabl \$3 or removabl\$3 or separabl\$3 or un\$1attach \$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl \$3) | US-PGPUB | OR | ON | 2007/11/05 12:12 |
| S116 | 2836 | ((ADF or (auto\$6 adj1 document adj2 feed\$4) or (((document or original or sheet or paper or substrate) adj2 (feed\$4 or hand\$3)))) same (detachabl \$3 or removabl\$3 or separabl\$3 or un\$1attach \$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl \$3) | US-PGPUB | OR | ON | 2007/11/05 12:12 |

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|------|------|--|----------|----|----|------------------|
| S117 | 1064 | (ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or hand\$3))) near6 (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3) | US-PGPUB | OR | ON | 2007/11/05 12:12 |
| S118 | 483 | (ADF or (automatic adj1 document adj2 feed\$4) or (document adj3 feed\$4)) with (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3) | USPAT | OR | ON | 2007/11/05 12:12 |
| S119 | 2 | S118 and S107 | USPAT | OR | ON | 2007/11/05 12:12 |
| S120 | 9140 | ADF or (automatic adj1 document adj2 feed\$4) or (document adj3 feed\$4) | USPAT | OR | ON | 2007/11/05 12:12 |
| S121 | 4538 | (ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or hand\$3))) with (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3) | USPAT | OR | ON | 2007/11/05 14:50 |
| S122 | 0 | S118 and S109 | USPAT | OR | ON | 2007/11/05 12:12 |
| S123 | 5 | S118 and S94 | USPAT | OR | ON | 2007/11/05 12:12 |
| S124 | 0 | S118 and S87 | USPAT | OR | ON | 2007/11/05 12:12 |
| S125 | 57 | S118 and S92 | USPAT | OR | ON | 2007/11/05 12:12 |
| S126 | 13 | S118 and S108 | USPAT | OR | ON | 2007/11/05 12:12 |
| S127 | 21 | S118 and S85 | USPAT | OR | ON | 2007/11/05 12:12 |
| S128 | 25 | S118 and S96 | USPAT | OR | ON | 2007/11/05 12:12 |

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|------|------|---|--------------------|----|----|---------------------|
| S129 | 29 | S118 and S98 | USPAT | OR | ON | 2007/11/05 12:12 |
| S130 | 23 | S118 and S100 | USPAT | OR | ON | 2007/11/05 12:12 |
| S131 | 30 | S118 and S84 | USPAT | OR | ON | 2007/11/05 12:12 |
| S132 | 2133 | (ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))) with (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3) | EPO; JPO | OR | ON | 2007/11/05 12:12 |
| S133 | 129 | (ADF or (automatic adj1 document adj2 feed\$4) or (document adj3 feed\$4)) with (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3) | EPO; JPO | OR | ON | 2007/11/05 12:12 |
| S134 | 47 | (US-200201135120-\$ or US-20010033761-\$ or US-20030081275-\$ or US-20020176122-\$ or US-20020164175-\$ or US-20020080429-\$ or US-20020033968-\$ or US-20030011121-\$ or US-20040065991-\$ or US-20040004320-\$ or US-20040004319-\$ or US-20040062579-\$ or US-20030026633-\$ or US-20040125412-\$ or US-20040047007-\$ or US-20030231288-\$ or US-20030214680-\$ or US-20020057465-\$ or US-20020044305-\$ or US-20020135821-\$ or US-20020041402-\$ or US-20030090052-\$ or US-20020126299-\$ or US-20020060804-\$).did. or (US-6595512-\$ or US-5953574-\$ or US-5515153-\$ or US-5338018-\$ or US-5912747-\$ or US-5734483-\$ or US-5610731-\$ or US- | US-PGRUB; USPAT | OR | ON | 2007/11/05 12:12 |

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|------|----|---|---|----|-----|---------------------|
| | | 5488464-\$ or US-5260758-\$ or US-7021618-\$ or US-6837488-\$ or US-6027109-\$ or US-4849788-\$ or US-5328163-\$ or US-5502542-\$ or US-5158221-\$ or US-6738167-\$ or US-6618575-\$ or US-6321064-\$ or US-6947187-\$ or US-6892945-\$ or US-6333797-\$ or US-6167232-\$).did. | | | | |
| S135 | 2 | ((("20020054382") or ("20030090747") or ("2003214680")).PN. | US-PGPUB; USPAT | OR | OFF | 2007/11/05 12:17 |
| S136 | 3 | ((("20020054382") or ("20030090747") or ("20030214680")).PN. | US-PGPUB; USPAT | OR | OFF | 2007/11/05 12:18 |
| S137 | 5 | ((("20020054382") or ("20030090747") or ("20030214680") or ("5680204") or ("6593995")).PN. | US-PGPUB; USPAT | OR | OFF | 2007/11/05 12:35 |
| S138 | 1 | "10023227" | EPO; JPO | OR | ON | 2007/11/05 12:21 |
| S139 | 1 | "1309168" | EPO; JPO | OR | ON | 2007/11/05 12:20 |
| S140 | 3 | "10023227" | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2007/11/05 12:22 |
| S141 | 5 | S137 or S138 or S139 | US-PGPUB; USPAT | OR | ON | 2007/11/05 12:35 |
| S142 | 7 | S137 or S138 or S139 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/05 12:36 |
| S143 | 9 | ("5761599" "5823522" "5841553" "5887866" "5969831" "6069715" "6088135" "6233068").PN. OR ("6738167").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/05 14:16 |
| S144 | 18 | ("4991833" "5734483" "5878319" "5914791" "6120017" "6175660" "6441929" "6457707" "6512602" "6618575" "6643037" "6738167" "6746013" "6768893" "6877742" "6947187" "7032900" "7038819").PN. OR ("7251063").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/05 14:29 |
| S145 | 1 | ("20010033761").PN. | US-PGPUB; USPAT | OR | OFF | 2007/11/05 14:30 |

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|------|----|--|---------------------------------|----|-----|---------------------|
| S146 | 1 | ("6738167").PN. | US-PGPUB; USPAT | OR | OFF | 2007/11/05 14:39 |
| S147 | 1 | S146 and (conveying near1 roller) | US-PGPUB; USPAT | OR | ON | 2007/11/05 14:39 |
| S148 | 58 | (US-20050111059-\$ or US- 20020057465-\$ or US- 20020135821-\$ or US- 20040004320-\$ or US- 20040004319-\$ or US- 20030011121-\$ or US- 20040065991-\$ or US- 20030090052-\$ or US- 20040062579-\$ or US- 20030026633-\$ or US- 20010033761-\$ or US- 20040125412-\$ or US- 20040047007-\$ or US- 20020044305-\$ or US- 20030231288-\$ or US- 20030214680-\$ or US- 20020041402-\$ or US- 20020176122-\$ or US- 20020126299-\$ or US- 20020080429-\$ or US- 20020033968-\$ or US- 20030081275-\$ or US- 20020164175-\$ or US- 20020060804-\$ or US- 20020135120-\$ or US- 20030090747-\$).did. or (US-20020054382-\$).did. or (US-6837488-\$ or US- 5953574-\$ or US-4849788- \$ or US-6167232-\$ or US- 5515153-\$ or US-5338018- \$ or US-5158221-\$ or US- 7021618-\$ or US-5328163- \$ or US-6027109-\$ or US- 6738167-\$ or US-6618575- \$ or US-6321064-\$ or US- 6947187-\$ or US-6892945- \$ or US-5912747-\$ or US- 5734483-\$ or US-5610731- \$ or US-5488464-\$ or US- 5502542-\$ or US-6333797- \$ or US-6595512-\$ or US- 5260758-\$ or US-6593995- \$ or US-5680204-\$ or US- 7251063-\$).did. or (US- 6746013-\$ or US-6512602- \$ or US-6441929-\$).did. or (EP-1309168-\$).did. or (JP- 10023227-\$).did. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/11/05 14:47 |
| S149 | 1 | (dust near3 cover\$3) and S148 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/11/05 14:48 |

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|------|---------|---|---------------------------------|----|----|---------------------|
| S150 | 5 | ((sensor or CCD) near5 cover\$3) and S148 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/11/05 14:48 |
| S151 | 36 | ((ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))) with (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3) and (dust near3 cover\$3) | USPAT | OR | ON | 2007/11/05 15:58 |
| S152 | 117 | ((ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))) with (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3) and ((sensor or CCD) near5 cover\$3) | USPAT | OR | ON | 2007/11/05 14:51 |
| S153 | 71189 | ((resilient or elastic or spring\$3 or flexible or bouncy) near6 (roller or (back\$3 near1 member) or roll) | USPAT | OR | ON | 2007/11/05 16:01 |
| S154 | 263 | ((resilient or elastic or spring\$3 or flexible or bouncy) near6 (roller or (back\$3 near1 member) or roll) same ((ADF or (auto\$6 adj1 document adj2 feed\$4) or ((document or original or sheet or paper or substrate) adj2 (feed\$4 or handl\$3))) with (detachabl\$3 or removabl\$3 or separabl\$3 or un\$1attach\$3 or un\$1station\$4 or liftabl\$3 or movabl\$3 or adaptabl\$3 or conveyabl\$3)) | US-PGPUB; USPAT | OR | ON | 2007/11/05 16:01 |
| S155 | 4494884 | @ad< "20031125" | US-PGPUB; USPAT | OR | ON | 2007/11/05 16:02 |
| S156 | 194 | S155 and S154 | US-PGPUB; USPAT | OR | ON | 2007/11/05 16:02 |

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|------|----|--|---|----|-----|---------------------|
| S157 | 30 | (US-20050111059-\$ or US-20010033761-\$ or US-20020176122-\$ or US-20020080429-\$ or US-20020033968-\$ or US-20030081275-\$ or US-20020164175-\$ or US-20020135120-\$ or US-20020057465-\$ or US-20020135821-\$ or US-20040004320-\$ or US-20040004319-\$ or US-20030011121-\$ or US-20040065991-\$ or US-20030090052-\$ or US-20040062579-\$ or US-20030026633-\$ or US-20040125412-\$ or US-20040047007-\$ or US-20020044305-\$).did. or (US-5953574-\$ or US-5515153-\$ or US-5338018-\$ or US-6738167-\$ or US-5912747-\$ or US-5734483-\$ or US-5610731-\$ or US-5488464-\$ or US-6595512-\$ or US-6874778-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/11/05 17:30 |
| S158 | 1 | (US-4849788-\$).did. | USPAT | OR | ON | 2007/11/05 17:32 |
| S159 | 1 | (US-4849788-\$).did. | USPAT | OR | ON | 2007/11/05 17:32 |
| S160 | 1 | (US-7021618-\$).did. | USPAT | OR | ON | 2007/11/05 17:33 |
| S161 | 1 | (US-5328163-\$).did. | USPAT | OR | ON | 2007/11/05 17:34 |
| S162 | 2 | (US-6027109-\$ or US-6618575-\$).did. | USPAT | OR | ON | 2007/11/05 17:34 |
| S163 | 1 | (US-6947187-\$).did. | USPAT | OR | ON | 2007/11/05 17:35 |
| S164 | 1 | (US-6512602-\$).did. | USPAT | OR | ON | 2007/11/05 17:38 |
| S165 | 17 | S157 S158 S159 S160 S161 S162 S163 S164 | USPAT | OR | ON | 2007/11/05 17:38 |
| S166 | 37 | S157 S158 S159 S160 S161 S162 S163 S164 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/05 17:39 |
| S167 | 2 | ((("6738167") or ("6874778")).FN. | US-PGPUB; USPAT | OR | OFF | 2007/11/05 17:40 |
| S168 | 2 | S166 and S167 | US-PGPUB; USPAT | OR | ON | 2007/11/05 17:40 |

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|------|----|---------------|---|----|----|---------------------|
| S169 | 2 | S166 and S167 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/05 17:39 |
| S170 | 37 | S166 S167 | US-PGPUB; USPAT | OR | ON | 2007/11/05 17:40 |
| S171 | 37 | S166 S167 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/05 17:40 |
| S172 | 37 | S166 or S167 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/05 17:41 |

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